## INTERNATIONAL SEARCH REPORT

International Application No. . . . /BE2004/000045

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C04B35/66 C04B F27D1/16 C10B29/06 C21C5/44 C04B35/18 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) F27D CO4B C10B C21C IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, COMPENDEX, INSPEC, CHEM ABS Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category X US 5 340 782 A (LANGENOHL MARK C) 1-10 23 August 1994 (1994-08-23) column 1, line 44 - column 2, line 7; examples 2,3 1-10 US 4 596 601 A (RUECKL ROGER L) Α 24 June 1986 (1986-06-24) column 2, line 62 - column 3, line 7 1 - 10US 4 992 397 A (HUGHES JR GUSTAV O) Α 12 February 1991 (1991-02-12) claim 1; example 7; table 3 1 - 10EP 0 364 640 A (CHICAGO FIRE BRICK CO) Α 25 April 1990 (1990-04-25) example 4 Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the 'A' document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled "O" document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed \*&\* document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 26/08/2004 19 August 2004 Name and malling address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Raming, T Fax: (+31-70) 340-3016

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